



**Journey and Senior Level GIS Positions
Information Technology Application Specialist (ITAS) 4, Lead
Information Technology Application Specialist (ITAS) 3**

The Washington State Department of Natural Resources (DNR) is recruiting to fill potential journey and senior level IT positions within our Geographic Information System (GIS) Technical Support Team. We are developing a candidate pool of highly skilled, motivated, creative, and dedicated GIS professionals who are eager to make a difference. The GIS Technical Support Team provides services to DNR professional natural resource managers, scientists, data stewards and GIS users throughout the state by providing: a GIS helpdesk, GIS training, consultation and project assistance. The team also investigates and tests new GIS software in order to stay current with new technology and to provide the best solutions possible. This is an exciting and challenging time for DNR GIS Team because we are migrating the organization to ArcGIS, which provides an opportunity to reach more staff in the agency with GIS technology. The GIS Technical Support staff will be critical in the success of that effort.

SPECIAL NOTE: This candidate pool may be used to fill future permanent, temporary or project positions.

AGENCY MISSION AND CHALLENGE:

The mission of the DNR is to provide professional, forward-looking stewardship of our state lands, natural resources, and environment. The DNR also provides leadership in creating a sustainable future for the

Public Land Trusts. The DNR manages over five million acres of state-owned land, over 1300 employees, and operates with a biennial budget of approximately \$400 million. You can find more information about the department at our [DNR Home Page](#).

ITAS 4 SALARY: \$3727 - \$4771 per month, plus a full benefit package

ITAS 3 SALARY: \$3376 - \$4322 per month, plus a full benefit package

CLOSING DATE: December 1, 2004 @ 5:00 p.m.

LOCATION: Olympia, Washington

ITAS 4 JOB PROFILE:

The lead Business Analyst is primarily responsible to provide business GIS-IT support for GIS database and software applications. The goal of this position is to make information accessible, easily understandable, and easily navigable to all employees. This work will often need to be done independently across business groups throughout the agency (regions, divisions, or sections within a division). The position also plays a lead analyst role within the unit. A high level of understanding will be needed of DNR's tool sets (GPS, Oracle, ArcInfo, ArcView and ArcGIS) to interpret current business applications in order to trouble shoot, design, recommend and/or develop advanced GIS analysis techniques, processes and tools. This position may program new software using AML, Avenue or an object oriented program language. This work will involve some traveling to region offices and work centers to meet with DNR employees on a regular basis.

ITAS 3 JOB PROFILE :

This position is responsible for providing GIS technical support for the agency. This includes business analysis by providing support on GIS activities for one or more business groups (regions, divisions or sections within the division). Share consultation responsibilities of supporting, maintaining, and enhancing existing GIS applications used by DNR, such as ArcInfo, ArcGIS, and ArcView. Consultation will be provided in the form of helpdesk, training and on-site visits to customer locations. Assess training needs by determining a training approach, and develop course materials. Train customers one-on-one, in groups and through development of effective help screen and online tutorials. Test and evaluate GIS information system products, applications and processes. Investigate and test emerging GIS-related technology for

potential DNR benefits.

REQUIRED QUALIFICATIONS:

Candidates must have two years experience using ArcInfo or ArcGIS and one year of using ArcView. This experience must include: AML or object oriented programming that accomplishes data analysis, map making, and creation of tools that simplify GIS processes for other GIS users. Also six months experience working with data collected by GPS.

In addition to the requirements above, candidates must also meet the following qualifications for the job class they are interested in. Please see the minimum qualifications in the job specification links below.

Information Technology Application Specialist 3: <http://hr.dop.wa.gov/lib/hrdr/specs/00000/03293.htm>

Information Technology Application Specialist 4: <http://hr.dop.wa.gov/lib/hrdr/specs/00000/03294.htm>

DESIRABLE QUALIFICATIONS:

- Experience providing journey level technical analysis and support to professional GIS staff in the resolution and debugging of GIS and database problems.
- Ability to effectively communicate and coordinate with a diverse team, data stewards and customers from regions and divisions within the organization;
- Effective written, verbal and presentation skills;
- Effective organizational skills and follow-through on assignments;
- Teaching experience with large groups and one on one.

APPLICATION PROCESS:

Interested and qualified candidates should submit:

- A letter of interest (not more than two pages) describing your qualifications as they relate to the position. Please indicate which position you are applying for.
- A current resume.

Submit all materials by November 29, 2004 to:

Sandra Bahr, DNR Information Technology Division, 47020 or Sandra.Bahr@wadnr.gov. If you have questions feel free to contact Sandra Bahr at 360-902-1544.

This announcement is published by the Washington State Department of Natural Resources. The DNR is an equal opportunity employer. Persons with a disability who need assistance in the application or testing process, or those needing this announcement in an alternative format, may call (360) 902-1150 or Telecommunications Device for the Deaf (360) 902-1156.